



Intel® Xeon® Processor E5-2600 v3 Product Family Customer Testimonials

"Working with Intel on a datacenter optimization proof-of-concept has shown us that we can successfully deliver real-time monitoring and availability to increase data center efficiency and lower cooling costs by dynamically managing and controlling data center cooling infrastructure with encouraging results. We are excited and optimistic about the feasibility of integrating real-time individual server data and communication with a building energy management system to dynamically monitor and manage a facility's cooling infrastructure based on needs. We look forward to completing this next step of validation in Baidu and integrate this technology in our long-term plan to improve overall data center efficiency."

- **Baidu***

"Advances in biomedical research technology are generating enormous volumes of information-rich data that can make a real difference in cancer research and treatment, rare disease research, personalized medicine, drug discovery, and many other research domains. HPC and high-volume storage are essential to analyze this data, yet research funding is slim. BioTeam is helping scientists get back to work by taking advantage of high-performance commodity solutions, such as the Intel® Xeon® E5 v3, Intel® 40GbE Networking, and Intel® PCIe based SSDs. The affordable power of this platform offers new hope for curing diseases and bringing personalized medicine closer to reality."



- **Ari E. Berman, Ph.D., Director of Government Services and Principal Investigator, BioTeam***



"Integrating and testing with Intel's latest Power Thermal Aware Solution (PTAS) powered by Intel's Xeon® E5 v3 processor into Chunghwa Telecom's Intelligent Energy Network (iEN) proves satisfactory to enable dynamic cooling, real-time management and optimization for efficiency, and reduction of the overall operation cost of the cloud data center."

- **Ruey-Chang Hsu, VP of Network Department, CHT***

"As Internet and expert leader in hosting, e-business, digital marketing and applications development, it is absolutely critical for EOLAS to provide the state-of-the-art technologies to our customers, in order to guarantee high-end SLA and the best ROI.



Based on our benchmarks simulating web navigation and browsing, the usage of the new Intel® Xeon® E5-2699v3 processors will allow EOLAS to significantly and globally improve our infrastructure operation: Up to 60% better response time and up to 50% less power consumption, in fair and comparable scenarios with Intel® Xeon® E5-2680v1 processors."

- **Johann Locatelli, Business and Decision EOLAS Technical Director, EOLAS***



“Microsoft worked with Intel to optimize the Intel Xeon E5 2600 v3 processors for the unique requirements of our large cloud-scale data centers, and we are seeing positive TCO impact in our early adoption in the Azure and Bing infrastructure. Microsoft remains committed to sharing our public cloud experience to support data center innovation and efficiency, and customers and partners will benefit from the optimization of Windows Server on Intel's new processor.”

- **Kushagra Vaid, GM, Cloud Server Engineering, Microsoft ***

“In the face of ever increasing Internet growth, Intel’s fabric of computer and network solutions based on the new Intel® Xeon® E5 v3 processor allows optimized virtualization and automation while shrinking the footprint. These optimizations and efficiencies allow us to accelerate delivery of new services for our customers and business partners.”

- **Danny McPherson, Verisign Chief Security Officer, Verisign***

*Other names and brands may be claimed as the property of others